

In the United States Patent & Trademark Office

Applicants: S. Banerjee et al.	Examiner: N. Yang
Serial No.: 10/034,727	Group Art Unit: 1641
Confirmation No. 1379 Filed: 12/26/2001	
For: Directed Assembly of Functional Heterostructures	

Preliminary Amendment

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Dear Sir:

Please enter the claim amendments set forth on the enclosed claim listing. These claims are not anticipated/nonobvious in view of Kain et al. and Anderson et al., as neither reference sets forth that opposed planar surfaces have recesses for accommodating encoded beads (there is no opposed planar surface in either, facing the fiber optic wells disclosed in those references). The support for such recesses is in the application at para. 69 of the published application.

Respectfully submitted,

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Applicant hereby petitions for any petition required to make this submission timely and in compliance with applicable rules. The Commissioner is hereby authorized to charge any fees due in connection with this submission and not otherwise covered by payment included herewith, or to credit any overpayment, to Deposit Account No. 502088.